

LOCAL NOTICE TO MARINERS

U.S. Department
of Transportation

United States
Coast Guard



MONTHLY EDITION

U.S. Coast Guard Eleventh District

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)
Coast Guard Island, Building 50-6, Alameda, California 94501-5100
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call QM2 Rachel Mentz at (510) 437-2970 or
e-mail at rmentz@d11.uscg.mil
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

BROADCAST NOTICE TO MARINERS - Information concerning aids to navigation and waterway management promulgated by BNM 0128-03 to BNM 0171-03 has been incorporated in this notice if still significant.

LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2002 Edition

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

I. SPECIAL NOTICES

dGPS STATUS AS OF 04 Feb 2003:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.
Proposed off-air dates:
LNM 05/03 dated 04 Feb 2003.

LORAN-C STATUS AS OF 04 Feb 2003:

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.
LNM 05/03 dated 04 Feb 2003.

II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 04 Feb 2003

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNMR REF.
45/2296	Oceanside South Jetty LT 2	SOUND SIGNAL INOP	18774	0170-03	05-03*
185.00	Anacapa Island LT	BURNING DIM	18720	1008-02	43-02
325.00	NOAA Environmental LB 46012	EXTINGUISHED	18680	0129-03	05-03*
345.00	San Francisco S Traffic Ln LBB S	EXTINGUISHED	18680	0161-03	05-03*
1595.00	Shelter Island West End LT 2	DESTROYED	18773	0124-03	04-03
1859.00	San Diego-Coronado Bridge RACON T	INOPERATIVE	18773	1317-02	52-02
1861.00	San Diego-Coronado Bridge RACON C	INOPERATIVE	18773	0843-02	37-02
1940.00	San Diego Bay Restricted Area B C	MISSING	18773	0084-03	03-03
2056.00	Sweetwater Channel LT 6	DESTROYED	18773	0111-03	04-03
2295.00	Oceanside Breakwater LT 1	DESTROYED	18774	0958-02	40-02
2465.00	Newport Bay Ch LT 10	EXTINGUISHED	18754	0134-03	05-03*
2570.00	San Clemente N End Radar Buoy A	SUBMERGED	18762	1064-02	45-02
3715.00	Ventura Marina CH Buoy 8	MISSING	18725	0149-03	05-03*
3845.00	Morro Bay Channel LB 2	OFF-STATION/EXT	18703	0004-03	01-03
4140.00	Pillar Point Harbor Entrance LBB 3	SOUND SIGNAL INOP	18682	0144-03	05-03*
4461.00	San Fran-Oakland Bay Bridge RACON Y	INOPERATIVE	18649	0158-03	05-03*
5210.00	Redwood Creek LT 7	DAYBOARD DAMAGED	18651	0125-03	04-03

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE
WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

LNM 05/03

Discrepancies (Cont'd)

6095.00	Mare Island Straight LT 2	LEANING	18655	1165-02	47-02
6217.00	Carquinez St Bridge S Ch RACON	INOPERATIVE	18656	0102-03	04-03
6865.00	San Joaquin River LT 47	LEANING	18659	0162-03	05-03*
7105.00	Stockton Channel Range H Rear LT	OBSTRUCTED	18661	0591-02	27-02
8080.00	Albion River LT 1	EXTINGUISHED	18626	0090-03	04-03
8085.00	Noyo River Entrance LBB 2	EXTINGUISHED	18643	0151-03	05-03*
8375.00	Crescent City Harbor LBB 6	OFF STATION	18603	0145-03	05-03*

Discrepancies Corrected

005.00	Point Loma LT	WATCHING PROPERLY	18740	0126-03	04-03
350.00	San Francisco W Traffic Lane LGB W	WATCHING PROPERLY	18645	0034-03	03-03
375.00	San Francisco N Traffic LBB N	WATCHING PROPERLY	18645	0025-03	02-03
3027.00	Long Beach Channel LT 10	WATCHING PROPERLY	18751	0128-03	04-03
4340.00	Raccoon Strait LB 1	WATCHING PROPERLY	18649	0127-03	04-03
7415.00	Sacramento DWSC LT 50	WATCHING PROPERLY	18661	0115-03	04-03
8020.00	Tomales Point LBB 2	WATCHING PROPERLY	18643	0079-03	03-03

III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2054.00	Sweetwater Channel LT 4	TRLB/IMPROPER CHARACTER	18773	0229-00	16-00
2225.00	Chula Vista Channel LT 15	TRLB	18773	0280-02	14-02
3142.00	Terminal Island LB 6	DISESTABLISHED	18751	0146-03	05-03*
4035.00	Moss Landing Harbor Channel DBN 5	TRUB	18685	1127-01	35-02
6925.00	Stockton Channel LT 4	TRLB	18661	0764-02	35-02
8255.00	Samoa Channel LT 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin LB 6	TRLB	18622	0309-99	19-99
8285.00	Hookton Channel LT 2	TRLB	18622	0548-02	25-02
8330.00	Hookton Channel LT 10	TRLB	18622	1038-00	51-00
8580.00	Lake Tahoe Restricted Area DBN K	TRUB	18665	1036-01	44-01
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	1037-01	44-01

TEMPORARY CHANGES CORRECTED:

None.

IV. CHART CORRECTIONS

EXPLANATION OF FORMAT - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53 rd ed CA - SAN FRANCISCO BAY - Add	05/6/1989	NAD 83	Last LNM: 35/89	(CGD11)	37/89
	Embonee Channel Light 1			FI R 2.5s 7M	37°48'00.000"N	122°15'00.000"W
	Corrective action		Object of corrective action		Position	

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18020	36 th ed. CA - SAN DIEGO TO CAPE MENDOCINO Add	01/27/2001	NAD 83	Last LNM: 04/03	(NOS NW – 6146)	05/03
	Dangerous wreck symbol with blue tint (K, 28) and label: 3 1/4 fms rep				at 34°09'56.900"N	119°15'57.800"W
18022	33 rd ed. CA - SAN DIEGO TO SAN FRANCISCO BAY Add	01/26/2002	NAD 83	Last LNM: 04/03	(NOS NW – 6146)	05/03
	Dangerous wreck symbol with blue tint (K, 28) and label: 3 1/4 fms rep				at 34°09'56.900"N	119°15'57.800"W
18603	16 th ed. CA – ST GEORGE REEF AND CRESCENT CITY HARBOR (AND INSET) Add	12/01/2002	NAD 83	Last LNM: 04/03	(CGD11)	05/03
	Light "9"				at 41°44'41.300"N	124°11'12.800"W
	Light "10"				at 41°44'39.200"N	124°11'08.700"W
	Light "11"				at 41°44'43.900"N	124°11'06.800"W
18720	31 st ed. CA - POINT DUME TO PURISIMA POINT Relocate Add	07/29/2002	NAD 83	Last LNM: 04/03	(NOS NW – 6146,6253)	05/03
	Buoy W Or Priv from 34°07'24.000"N 119°10'30.000"W				to 34°07'26.200"N	119°10'27.200"W
	Dangerous wreck symbol with blue tint (K, 28) and label: (3 1/4 fms rep)				at 34°09'56.900"N	119°15'57.800"W
	Spar Buoy (Q, 24) and label: S "W" Priv				at 34°09'54.500"N	119°16'27.200"W

Chart Corr (Cont'd)

18725	26 th ed.	10/11/1997	NAD 83	Last LNM: 48/02	(NOS NW – 6146,6253)	05/03
	CA - PORT HUENEME TO SANTA BARBARA					
	Relocate	Buoy "OB2"	from 34°07'24.000"N	119°10'30.000"W	to 34°07'22.000"N	119°10'32.000"W
		Buoy W Or Priv	from 34°07'27.000"W	119°10'33.000"W	to 34°07'26.200"N	119°10'27.200"W
	Add	Spar Buoy (Q, 24) and label: S "W" Priv			at 34°09'54.500"N	119°16'27.200"W
		Mooring buoy (Q, 40)			at 34°07'06.800"N	119°16'39.000"W
		Dangerous wreck symbol with blue tint (K, 28) and label: 3 1/4 fms rep			at 34°09'56.900"N	119°15'57.800"W
18740	39 th ed.	07/28/2001	NAD 83	Last LNM: 03/03	(NOS NW – 6253)	05/03
	CA - SAN DIEGO TO SANTA ROSA ISLAND					
	Add	Buoy W Or Priv	from 34°07'27.000"W	119°10'33.000"W	at 34°07'26.200"N	119°10'27.200"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

None.

VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (U).

SOUTHERN CALIFORNIA – MARINA DEL REY – TEMPORARY BUOY ESTABLISHMENT – The Harbor Master's Office is reporting a noticeable increase in sediment build up at the north entrance of the harbor. The shoal area, extending approximately 100 ft seaward of the north jetty, is clearly marked with special purpose buoys. For further comments or details, contact the Harbor Master, Lieutenant Mario Barron, at (310) 823-7762.
Chart: 18774 LNM 01/03 dated 07 Jan 2003.

SOUTHERN CALIFORNIA – PORT HUENEME – SHOALING REPORTED – Uncharted Shoaling has been reported at Port Hueneme Harbor. Deep Draft vessels are advised to use caution when transiting this area and to contact Port Hueneme Pilots on VHF-FM Ch. 16 to determine conditions at the Harbor Entrance.
Chart: 18725 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA - SAN DIEGO - DIVING OPERATIONS - The U.S. Navy will be conducting diving operations **through 31 Dec 2003** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.23'N 117°12.5'W, 32°40.23'N 117°12.81'W, 32°40.21'N 117°12.81'W, 32°40.22'N 117°12.18'W. For further comments or details, contact Manuel Jimenez at (619) 437-5284 or e-mail jimenez@vsw.navy.mil.
Chart: 18773 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA - SAN DIEGO BAY - CAMP PENDLETON - The Marine Corps is testing an advanced amphibious assault vehicle **0700U to 1700U Monday through Friday until 31 Dec 2003** off of Camp Pendleton. Several support boats will be in the vicinity of testing vehicles. The water safety officer will be monitoring VHF – FM Ch. 16. For further comments or details, contact QMC Rich Dann at (619) 683-6309.
Chart: 18740 LNM 39/02 dated 24 Sep 2002.

SOUTHERN CALIFORNIA – SAN DIEGO – DREDGING OPERATIONS – Manson Construction is conducting dredging and construction operations at Piers 10 and 11 at the Naval Station **through 01 Jul 2003**. The DUMP SCOW *SEAPORT* and TUG *M/OI* will be on scene monitoring VHF-FM Ch. 12 and 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact Brad Hunter at (619) 239-8470.
Chart: 18773 LNM 04/03 dated 28 Jan 2003.

SOUTHERN CALIFORNIA - ISTHMUS HARBOR CATALINA ISLAND – SUBMERGED OBJECT - The 29 ft sloop rigged sailing vessel CF6171CE has been reported submerged in position 33°26.22'N 118°27.50'W in 60 ft of water outside Isthmus Harbor Catalina Island. The vessel is marked with an unlighted white boat fender. Mariners are advised to use extreme caution when transiting this area.
Chart: 18757 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA – LONG BEACH – PIER CONSTRUCTION – Pier construction is being conducted at Pier G berth 214 in the Port of Long Beach. D/B NO. 5 will be anchored to the pier with two anchors 150 ft west of the berth dock. The anchor buoys will be in place **through 25 Feb 2003**. For further comments or details, contact Ed Adair at (562) 810-8769.
Chart: 18751 LNM 04/03 dated 28 Jan 2003.

SOUTHERN CALIFORNIA – VENTURA – DREDGING OPERATIONS – Manson Construction Company is conducting dredging in the Ventura Harbor Entrance Channel and the sand trap area behind the Detached Breakwater **through 15 Feb 2003**. DREDGE *H.R. MORRIS* will be monitoring VHF-FM Ch. 16 and 67. Mariners are advised to use extreme caution and to contact the *H.R. MORRIS* when passing the dredge. For further comments or details, contact Frank Bechtolt at (562) 572-9248.
Chart: 18725 LNM 02/03 dated 14 Jan 2003.

SOUTHERN CALIFORNIA – SANTA MONICA – WAVE MEASUREMENT PROJECT - The Ocean Engineering Research Group has installed a Waverider buoy 2 miles south of King Harbor. The buoys will be in place **through 11 May 2003**. The buoy is located in the following position: 33°49.10'N 118°24.30'W. For further comments or details, contact Julie Thomas at the Ocean Engineering Research Group (858) 534-3032.
Chart: 18720 LNM 51/02 dated 17 Dec 2002.

SOUTHERN CALIFORNIA – SANTA BARBARA – DREDGING OPERATIONS – Nova Dredging, LLC is conducting dredging operations in the Santa Barbara Harbor. The DREDGE *RYAN W* will be on scene monitoring VHF-FM Ch. 09 and 16. The project will be **completed on 15 Mar 2003**. Mariners are advised to use caution when transiting the area. For comments or details, contact Dan Fox at (707) 287-8095.
Chart: 18725 LNM 05/03 dated 04 Feb 2003.

SOUTHERN CALIFORNIA – SAN LUIS OBISPO BAY - AVILA BEACH SECURITY ZONE - The Coast Guard has established a security zone in the waters of the Pacific Ocean within 2,000 yds of Diablo Canyon Nuclear Power Plant centered at 35°12.4'N 120°51.4'W. Entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port. Persons desiring to transit the area of the security zone may contact the Captain of the Port at telephone number 1-800-221-8724 or on VHF-FM channel 16. For further comments or details, contact Lieutenant Junior Grade Rob Griffiths at RGriffiths@d11.uscg.mil or by calling (310) 732-2020.
Chart: 18704 LNM 51/02 dated 17 Dec 2002.

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LNM 05/03

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General Info (Cont'd)

SOUTHERN CALIFORNIA – SAN LUIS OBISPO BAY – DREDGING OPERATIONS – The Port of San Luis will begin dredging in the vicinity of the sport launch and mobile hoist pier of San Luis Obispo Bay **through 01 Jun 2003**. For further comments or details, contact Joe Barget at (805) 595-5400.
Chart: 18703 LNM 53/02 dated 31 Dec 2002.

NORTHERN CALIFORNIA – SANTA CRUZ HARBOR – DREDGING OPERATIONS – The Santa Cruz Port District is conducting dredging operations in the harbor entrance **through 11 Apr 2003**. The DREDGE *SEABRIGHT* will be on scene monitoring VHF-FM Ch. 16. For further comments or details, contact Santa Cruz Port District at (831) 475-6161.
Chart: 18744 LNM 50/02 dated 10 Dec 2002.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – ANCHORAGE 9 EXTENSION – Anchorage 9 is temporarily extended to encompass the waters east of a line beginning at South San Francisco preferred channel buoy; then north to position 37°47.2'N 122°22.2'W; then north easterly to the western boundary of anchorage 8, 37°47.6'W. Vessels must contact Vessel Traffic Service San Francisco on VHF-FM Ch. 14 prior to anchoring. Mariners are advised to use caution when transiting the area.
Chart: 18649 LNM 01/03 dated 07 Jan 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Berkeley Yacht Club will sponsor a yacht race involving 95 sailing vessels racing on the Circle/#13 YRA racecourses **from 1100U to 1700U on 08 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sequoia Yacht Club will sponsor a yacht race involving 25 sailing vessels racing on the South Bay/#18 YRA race courses **from 1200U to 1630U on 08 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sequoia Yacht Club will sponsor a yacht race involving 15 sailing vessels racing on the South Bay/#33 YRA race courses **from 1200U to 1600U on 08 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Vallejo Yacht Club will sponsor a yacht race involving 20 sailing vessels racing on the San Pablo/#20 YRA racecourses **from 1250U to 1800U on 08 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18654 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South Beach Yacht Club will sponsor a yacht race involving 40 sailing vessels racing on the South Bay/#2 YRA racecourses **from 1300U to 1700U on 08 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Berkeley Yacht Club will sponsor a yacht race involving 95 sailing vessels racing on the Circle/#13 YRA racecourses **from 1100U to 1700U on 09 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Sequoia Yacht Club will sponsor a yacht race involving 15 sailing vessels racing on the South Bay/#33 YRA race courses **from 1100U to 1600U on 09 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18651 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Alameda Yacht Club will sponsor a sailing race involving 20 sailing vessels racing on the Estuary/#1 YRA race courses **from 1300U to 1700U on 09 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Corinthian Yacht Club will sponsor a yacht race involving 80 sailing vessels racing on the Knox/#6 YRA race courses **from 1100U to 1600U on 15 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Encinal Yacht Club will sponsor a yacht race involving 120 sailing vessels racing on the TI/Circle/#13/Estuary YRA race courses **from 1130U to 1700U on 15 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649/18650 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – CARQUINEZ STRAITS – MARINE EVENT – The Benicia Yacht Club will sponsor a sailing event involving 25 sailing vessels racing on the Carquinez/#4 YRA race courses **from 1200U to 1500U on 15 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18656 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Berkeley Yacht Club will sponsor a yacht race involving 95 sailing vessels racing on the Circle/#13 YRA race courses **from 1100U to 1700U on 16 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Oakland Yacht Club will sponsor a sailing race involving 50 sailing vessels racing on the Estuary/#9 YRA racecourses **from 1100U to 1430U on 16 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18650 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The Corinthian Yacht Club will sponsor a yacht race involving 80 sailing vessels racing on the Knox/#6 YRA racecourses **from 1100U to 1600U on 16 Feb 2003**. All mariners are advised to use caution when transiting the area. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440.
Chart: 18649 LNM 05/03 dated 04 Feb 2003.

General Info (Cont'd)

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT – The South End Rowing Club will sponsor a swimming event involving 12 participants swimming from Alcatraz Island to Aquatic Park from 0630U to 0730U on 17 Feb 2003. All mariners are advised to transit the area with extreme caution. The Event Sponsor may be reached on VHF-FM Ch. 14 during the event. For further comments or details, contact MST1 H. Miller at (415) 399-3440. Chart: 18649 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – OAKLAND ESTUARY – DREDGING OPERATIONS – Western Dock Enterprises are conducting dredging operations east of the High Street Bridge through 01 Mar 2003. The TUG HAYDEN BAY will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. Mariners are advised to use caution when transiting the area. For further comments or details, contact Les Shorter at (707) 765-4646. Chart: 18650 LNM 02/03 dated 14 Jan 2003.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY – BIRD TRAPPING – The US Geological Survey will be trapping birds on the Northwest side of the San Mateo Bridge and between Ballena Isle Marina in Alameda and the Oakland Airport through 28 Feb 2003. Two boats will be on scene with a 120 ft net stretched between them, not obstructing navigation. For further comments or details, contact Scott Demers at (707) 975-7809. Chart: 18649 LNM 03/03 dated 21 Jan 2003.

BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS - Questions regarding bridge operations, discrepancies, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514 or the Coast Guard Command Center at (510) 437-3701.

SOUTHERN CALIFORNIA - CERRITOS CHANNEL -COMMODORE HEIM DRAWBRIDGE REPAIR - Pier protection repair is in progress through Mar 2003. Floating equipment located in the drawspan from 2000U until 0430U, Monday-Friday reduces horizontal clearance by approximately 65 ft. Vessels that can pass through the remaining 115 ft clearance may do so at any time. Floating equipment will be moved for emergency vessel transit only. Mariners should contact MEEKS DEREK BARGE, via VHF-FM Ch. 13, to determine conditions at the bridge. Chart: 18749 LNM 03/03 dated 21 Jan 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approximately 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use. Chart: 18650 LNM 01/03 dated 07 Jan 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - WEST OF YBI - Scaffolding, between piers A, B, C, D, E, and F, reduces vertical clearance by approximately 10 ft. All scaffolding is lighted at night. A work barge may be located in any span in support of scaffolding relocation or pier rehab. Broadcast Notices to Mariners will provide updated information on barge locations and scaffolding movements. Chart: 18650 LNM 32/02 dated 06 Aug 2002.

NORTHERN CALIFORNIA – SAN FRANCISCO BAY - NEW BICYCLE/PEDESTRIAN BRIDGE CONSTRUCTION/ SAN BRUNO CHANNEL – Construction of the bridge has been completed. Chart: 18651 LNM 05/03 dated 04 Feb 2003

NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE – The sheer fence on the northwest side of the pivot pier and swing span is damaged, and may not provide adequate protection for the bridge. The topmost green navigation light is extinguished. Chart: 18654 LNM 46/02 dated 12 Nov 2002.

NORTHERN CALIFORNIA – SAN PABLO BAY – TEMPORARY MOORING BUOY ESTABLISHED – FCI (Flat Iron Construction/ Cleveland Bridge) has placed four mooring buoys in a 500 yd radius of position 38°03.18'N 122°17.35'W on the north side of the Carquinez Bridge. The buoys will be in place through 25 Mar 2003 and their light characteristics are Fl W 2s. For further comments or details, contact Brian Mapel at (510) 787-6010. Chart: 18654 LNM 04/03 dated 28 Jan 2003.

NORTHERN CALIFORNIA – POINT REYES – WAVE BUOY RE-DEPLOYMENT – The Scripps Ocean Engineering Research Group has re-deployed the Point Reyes Buoy 21 miles west of Point Reyes in position 37°56.7'N 123°28.2'W. The buoy is yellow, marked "Wave Buoy", 3 feet in diameter, with an attached telemetry whip antenna, and a nighttime yellow color warning light. The light characteristic is 5 flashes at 1-second intervals with 20 seconds between each series. For further comments or details, contact Julie Thomas at (858) 534-3032. Chart: 18640 LNM 02/03 dated 14 Jan 2003.

NORTHERN CALIFORNIA – HUMBOLDT BAY – OBSERVATION PROJECT – NOAA-NOS has deployed two current meters in positions 40°45.4'N 124°13.4'W and 40°44.9'N 124°13.5'W. The meters were deployed on the bottom in 48 and 32 ft of water. For further comments or details, contact Karen Earwaker at (301) 713-2890 ext 115. Chart: 18622 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT – Several periods of east channel span blockage are scheduled through Apr 2003. Actual dates and times will be provided via Broadcast Notice to Mariners. Floating equipment is presently blocking both 480-ft auxiliary spans of the west and east navigation channels. Anchor lines extending 100 yds north and south of floating equipment can be slacked to the bottom or removed upon 1-hour advance notice. Fender sheathing has been removed for construction work at various piers. Minimum wake is requested at the worksite from 0600U to 1600U, Monday through Friday, and when requested by construction personnel at the bridge. Mariners should contact the TUG BECKY T, via VHF-FM Ch. 13, 14, and 73, to determine conditions and to make passing arrangements. Mariners may also contact Coast Guard VTS for information or assistance in establishing communications with the bridge. Chart: 18654 LNM 51/02 dated 17 Dec 2002.

NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE REPLACEMENT – Superstructure erection is in progress. A mooring area has been established 4 nautical miles west of the bridge. A ship containing bridge sections and several support barges may be located at the mooring at any time. Through Apr 2003, the ship with anchors will periodically reduce horizontal clearance in the bridge navigational channel spans. Mariners should contact the bridge via VHF-FM Ch 13 and VTS San Francisco via VHF-FM Ch 14, to determine conditions at the bridge and to make passing arrangements. Chart: 18655 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA - CARQUINEZ STRAIT – UNION PACIFIC RAILROAD DRAWBRIDGE – Emergency repairs to the drawspan are in progress. Scaffolding, centered in the drawspan, 05 through 18 Feb 2003, is approximately 30 ft wide and reduces vertical clearance for vessels by approximately 2 ft. Scaffolding will be lighted at night with red lights. The drawspan will be secured in the closed to navigation position between the hours of 0800U and 1300U, 10 through 14 Feb 2003, to allow repair crew access to the damaged portions of the bridge. All vessels approaching the drawspan immediately, prior to the scheduled work times, will be allowed to pass before the work begins. Mariners should contact the bridge, via VHF-FM Ch 13, at least one hour in advance to determine conditions at the bridge. Chart: 18655 LNM 04/03 dated 28 Jan 2003

04 Feb 2003

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE
WORLD WIDE WEB AT WWW.NAVCEN.USCG.GOV/LNM/D11/

Bridge Info. (Cont'd)

NORTHERN CALIFORNIA - CARQUINEZ STRAIT - NEW BENICIA / MARTINEZ I-680 HIGHWAY BRIDGE – New bridge construction continues. Floating equipment is adjacent to the channel, and may be located at any position along the new bridge alignment. Adjustment of construction lighting may be coordinated between vessel operators and construction workers at the worksite. The D/B *HAAKEN* has begun installing a new bridge pier 440 yds north of the main channel span. Anchor lines extend 270 yds upstream and downstream. Mariners should contact the D/B *PACIFIC* or the D/B *HAAKEN*, via VHF-FM Ch 13, 14 and 67, to determine conditions at the bridge. Mariners are advised to transit the work site with minimum wake to ensure safe working conditions at the bridge.
Chart: 18657 LNM 05/03 dated 04 Feb 2003.

NORTHERN CALIFORNIA – SACRAMENTO RIVER - TOWER DRAWBRIDGE –Scaffolding, installed on the movable span reduces vertical clearance for vessels by approximately 3 ft, and is lighted at night with red lights. Scaffolding has been removed from the non-movable spans. Vessel operators should contact the bridge, via VHF-FM Ch 16 to determine conditions at the bridge.
Chart: 18662 LNM 50/02 dated 10 Dec 2002.

NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT - Fenders beneath the existing bridge reduce horizontal clearance in the navigation channel to approximately 100 ft, and are lighted at night with fixed, red lights. Work is in progress **24 hours per day, 7 days per week**. Brief delays to vessel traffic should be expected during movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is being moved. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch 16, or telephone (707) 964-4518, to determine conditions at the bridge, and to make passing arrangements.
Chart: 18626 LNM 40/02 dated 01 Oct 2002

GENERAL – NORTHERN CALIFORNIA – DEBRIS AT BRIDGES - Flotsam and drift may have accumulated on and near bridge piers and abutments, and mariners should approach all bridges with caution.
Chart: None LNM 32/02 dated 06 Aug 2002.

VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 2002

(*Denotes the column in which a correction has been made or new information added.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
CALIFORNIA - Eleventh District							
3590	Ormond Beach Buoy OB2	34 07 22 N 119 10 32 W *				Red nun.	Private Aid. 05/03
3591	Ormond Beach Discharge Buoy	34 04 26 N 119 10 27 W *				White with orange bands; triangular shape.	Private Aid. 05/03
8386	Crescent City Harbor Light 9 *	41 44 41 N 124 11 13 W *	FI G 2.5s *	15 *	3 *	On pile. *	05/03
8387	Crescent City Harbor Light 10 *	41 44 39 N 124 11 09 W *	FI R 2.5s *	15 *	3 *	On pile. *	05/03
8388	Crescent City Harbor Light 11 *	41 44 44 N 124 11 07 W *	FI G 4s *	15 *	3 *	On pile. *	05/03

IX. ADDITIONAL ENCLOSURES

Enclosure (1) Glossary of Terms.

M. L. VanHouten
Acting Chief, Aids to Navigation-
Waterways Management Branch

Enclosure (1)

Glossary of Terms

APP - Approach	LT - Light
BY - Buoy	LWB - Lighted Whistle Buoy
BB - Bell Buoy	LWP - Left Watching Properly
BNM - Broadcast Notice to Mariners	MB - Mooring Buoy
BR - Bridge	MHW - Mean High Water
BRKW - Breakwater	MKR BY - Marker Buoy
CFR - Code of Federal Regulations	MLLW - Mean Lower Low Water
CH - Channel	MSO - Marine Safety Office
COLREGS - International Regulations for Preventing Collisions at Sea	M/V - Motor Vessel
COLREGS DEMARCATION LINE - The separation of international and inland waterways	N - North
CRK - Creek	NM - Nautical Mile
DB - Derrick Barge	NMS - National Marine Sanctuary
DBN - Daybeacon	Northern California - From Point Conception north to California/Oregon state line
DEG - Degree	NPS - National Park Service
dGPS - Differential Global Positioning System	NWR - National Wildlife Refuge
DOLPHIN - A cluster of pilings	PT - Point
DWSC - Deep Water Ship Channel	Q - Quick
E - East	RACON - Radar Beacon
EBB - Tidal current toward the sea	RB - Regulatory Buoy
F - Fixed	RCK - Rock
FENDER - The protection system at a bridge	RF LT - Range Front Light
FL - Flashing	RIV - River
FLOOD - Tidal current toward the shore.	RR - Railroad
FS/FOGSIG - Fog Signal	RR BR - Railroad Bridge
GB - Gong Buoy	RR LT - Rear Range Light
GPS - Global Positioning System	SLGH - Slough
HB - Horn Buoy	S - South
HBR - Harbor	Southern California - South of Point Conception to the California/Mexico Border
HWY BR - Highway Bridge	SPD - Speed
IS - Island	SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge
LB - Lighted Buoy	TRLB - Temporary Lighted Buoy
LBB - Lighted Bell Buoy	TRUB - Temporary Unlighted Buoy
LDG - Landing	USC - United States Code
LEAF - The movable portion of a bascule bridge	VTS - Vessel Traffic Service
LGB - Lighted Gong Buoy	W - West
LHB - Lighted Horn Buoy	WB - Whistle Buoy
LK - Lake	WHF - Wharf
LLNR - Light List Number	WR - Wreck
LMB - Lighted Mooring Buoy	
LNLM - Local Notice to Mariners	

In addition, there are numerous definition and explanations of terms in the light list, COMDTPUB P16502.6 light list, Volume VI, 2002 edition. The light list is for sale by:

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04 Feb 2003

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LNM 05/03

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